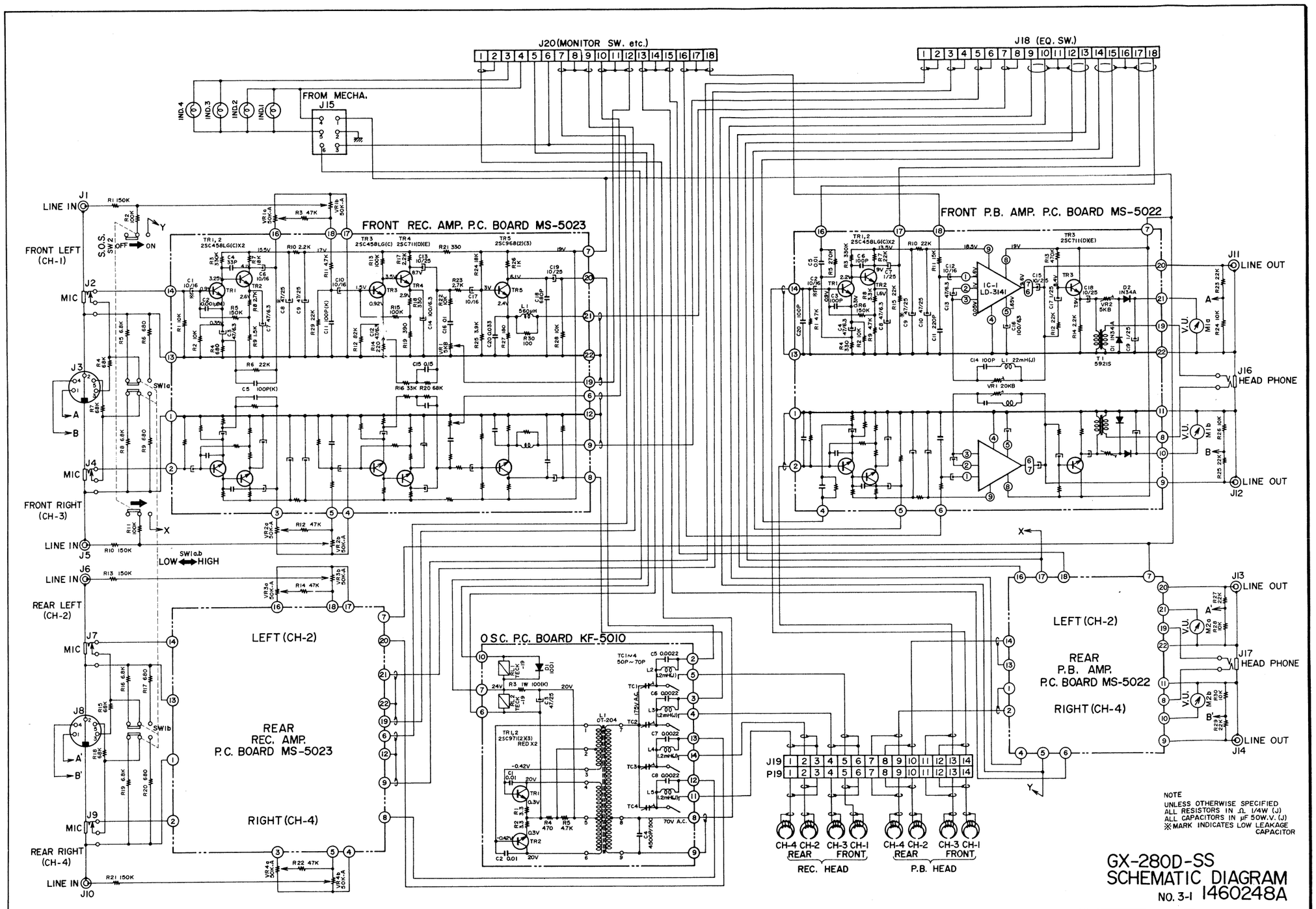
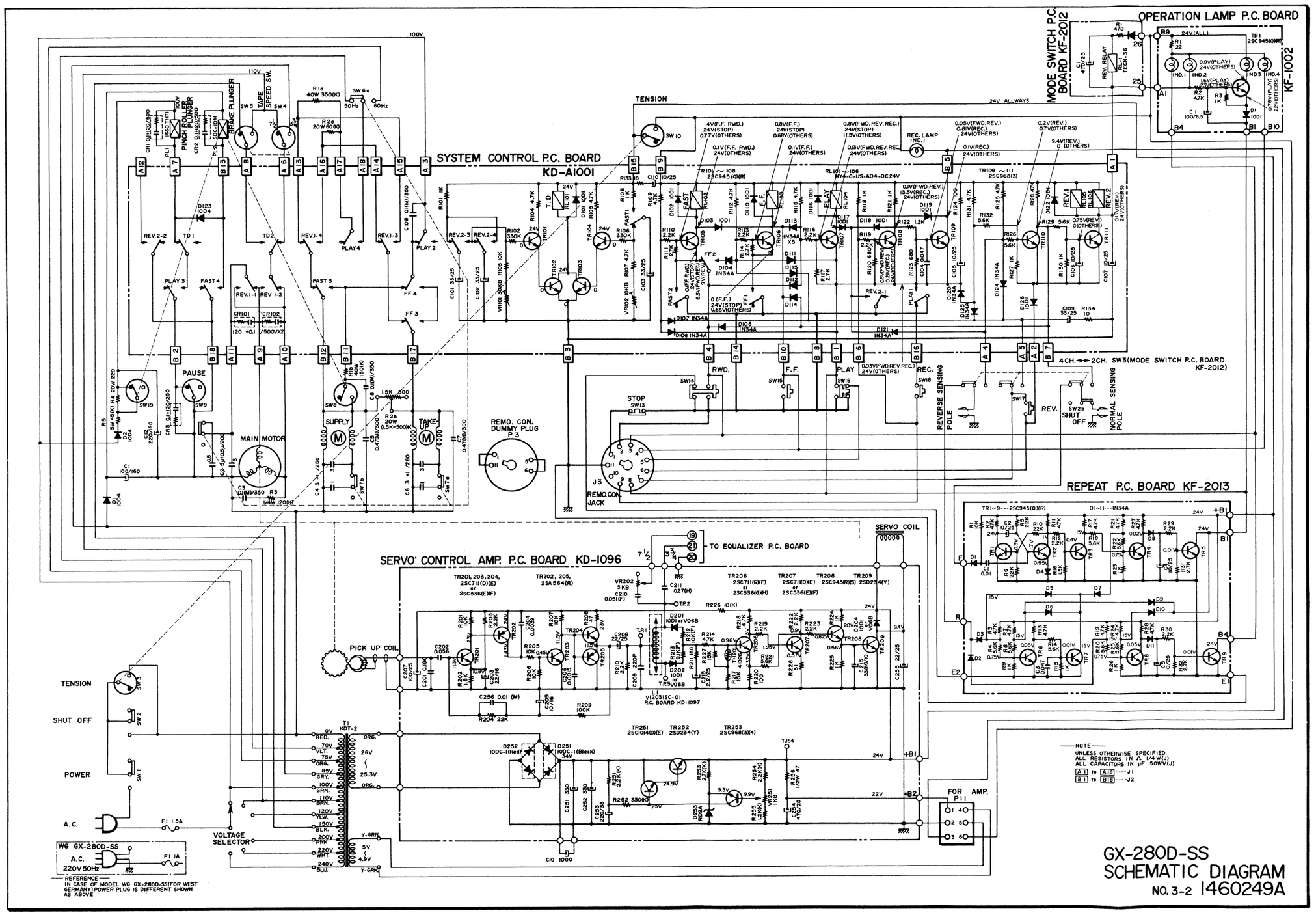
AKAI

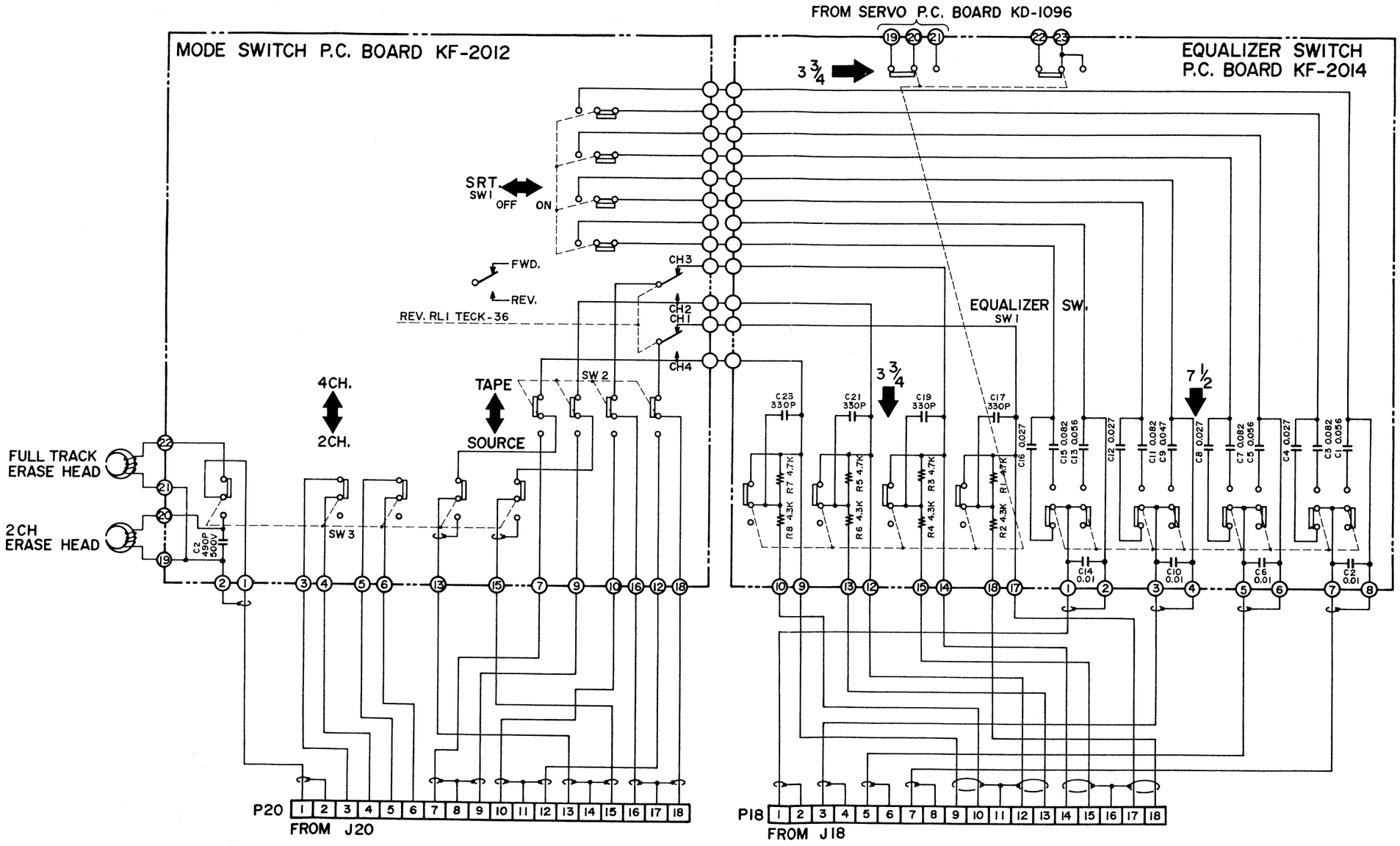
GX280DSS

MODEL

SERVICE MANUAL


J20(MONITOR SW. etc.)
J18 (EQ. SW.)
FROM MECHA.
J15
IND.4
IND.3
IND.2
IND.1
FRONT REC. AMP. P.C. BOARD MS-5023
FRONT P.B. AMP. P.C. BOARD MS-5022
J1 LINE IN
FRONT LEFT (CH-1)
S.O.S. SW2 OFF ON
J2 MIC
J3
J4 MIC
FRONT RIGHT (CH-3)
J5 LINE IN
SW1a,b LOW HIGH
J6 LINE IN
REAR LEFT (CH-2)
J7 MIC
J8
J9 MIC
REAR RIGHT (CH-4)
J10 LINE IN
LEFT (CH-2)
REAR REC. AMP. P.C. BOARD MS-5023
RIGHT (CH-4)
OSC. P.C. BOARD KF-5010
IC-1 LD-3141
J11 LINE OUT
J16 HEAD PHONE
J12 LINE OUT
J13 LINE OUT
J17 HEAD PHONE
J14 LINE OUT
LEFT (CH-2)
REAR P.B. AMP. P.C. BOARD MS-5022
RIGHT (CH-4)
J19
P19
CH-4 CH-2 REAR CH-3 CH-1 FRONT REC. HEAD
CH-4 CH-2 REAR CH-3 CH-1 FRONT P.B. HEAD
NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω. 1/4W (J)
ALL CAPACITORS IN μF 50W.V. (J)
※MARK INDICATES LOW LEAKAGE CAPACITOR
GX-280D-SS
SCHEMATIC DIAGRAM
NO. 3-1 1460248A


SYSTEM CONTROL P.C. BOARD KD-A1001
SERVO CONTROL AMP. P.C. BOARD KD-1096
OPERATION LAMP P.C. BOARD
MODE SWITCH P.C. BOARD KF-2012
KF-1002
REPEAT P.C. BOARD KF-2013
TENSION
SERVO COIL
PICK UP COIL
TO EQUALIZER P.C. BOARD
REMO. CON. DUMMY PLUG P3
REMO.CON. JACK J3
MAIN MOTOR
SUPPLY
TAKE UP
PAUSE
STOP
RWD.
F.F.
PLAY
REC.
REV.
REVERSE SENSING POLE
NORMAL SENSING POLE
4CH.↔2CH. SW3(MODE SWITCH P.C. BOARD KF-2012)
24V ALLWAYS
100V
110V
TENSION
SHUT OFF
POWER
A.C.
VOLTAGE SELECTOR
WG GX-280D-SS
A.C. 220V 50Hz F1 1A
REFERENCE
IN CASE OF MODEL WG GX-280D-SS(FOR WEST GERMANY) POWER PLUG IS DIFFERENT SHOWN AS ABOVE
FOR AMP. P11
NOTE
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W(J)
ALL CAPACITORS IN μF 50W.V.(J)
A1 to A18 ---- J1
B1 to B18 ---- J2
GX-280D-SS
SCHEMATIC DIAGRAM
NO. 3-2 1460249A



—NOTE—
UNLESS OTHERWISE SPECIFIED
ALL RESISTORS IN Ω 1/4W (J)
ALL CAPACITORS IN μF 50W.V. (J)

GX-280D-SS
SCHEMATIC DIAGRAM
NO.3-3 1460250A